

# M1000

## Grade 1 Mortise Locksets



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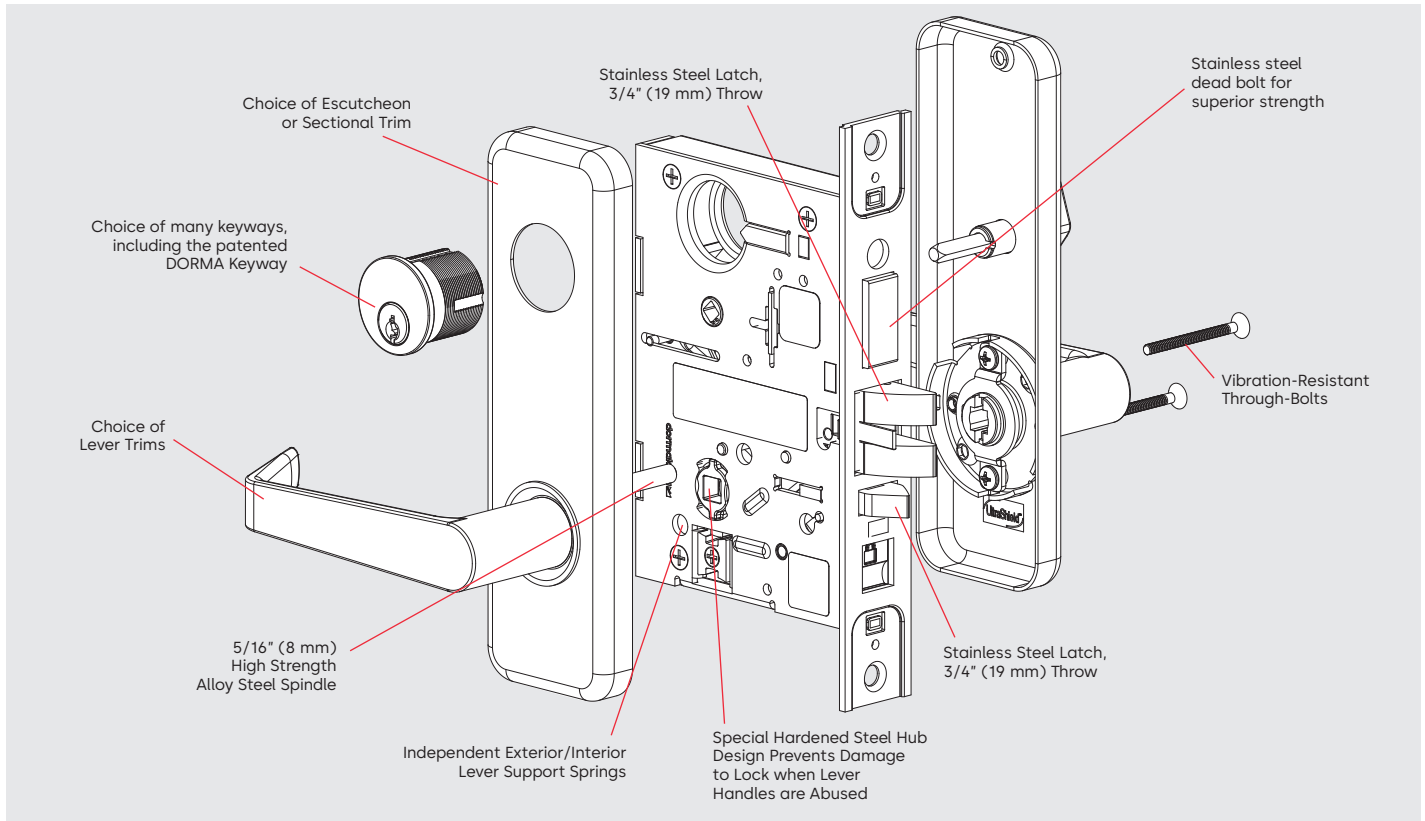
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dormakabakaba USA quality and environmental management systems in Indianapolis, IN are certified to ISO 9001:2015 and ISO 14001:2015.

## M1000 Series

Exceptional security, enhanced aesthetics, and rugged dependability.



These premium performance locksets are built with a heavy-duty mortise chassis for all applications where ANSI/BHMA A156.13 Grade 1 products are required. To meet the aesthetic needs of your project, these versatile locks are available in a range of lever designs and finishes.

### Features

- M1000 Series mortise locks feature advanced design concepts for extreme reliability and are manufactured with the finest materials for exceptional durability
- M1000 locks provide a wide variety of functions and the most popular finishes
- Special, high-strength springs and a positive stop eliminate unsightly sagging levers
- Select components are manufactured with high-strength steel or stainless steel, providing an extremely strong, highly durable lock
- Field reversible latch bolt is easily changed in field
- Trims utilize 5/16" (8 mm) high-strength alloy steel spindles for extra durability.
- Levers, roses, and escutcheons are manufactured from brass, bronze, or stainless steel
- Field reversible latch bolt is easily changed in seconds
- All levers—solid cast/forged brass or stainless
- All roses—wrought brass or stainless
- Escutcheons—H: cast/forged brass or stainless  
M: wrought brass or stainless

### Recommended Applications

Schools and Universities  
Hotels  
Apartments  
Hospitals and Nursing Homes  
Churches  
Municipal Buildings  
Airports  
Retail Complexes  
Offices  
Warehouses



### Technical Details

- Standard door thickness
- 1-3/4"–2-1/4"
- 2-3/4" backset
- Stainless steel dead bolt for strength, durability, and saw resistance
- Security spacer between inside and outside lever hubs in lock case protects lock from unauthorized entry and vandalism
- Steel lock case and internal components provide additional strength
- Pivoting face plate allows lock case to fit flat face, standard bevel, and reverse bevel door applications
- Full length interlocking face plate supports both the latch and dead bolts against forced entry
- Mortise case chassis can be easily handed in the field
- All trim through-bolted through the lock case for positive alignment
- Universal non-handed curve lip strike for all functions
- Accepts standard, Small and Large Interchangeable Core Cylinders

### Cylinders & Keying

- Unless otherwise specified, cylinders will be provided in SC keyway with two (2) nickel silver keys
- Optional patented key system available
- All cylinder type options will utilize the dormakaba 19 cam except on the outside cylinder on M1060 will utilize the dormakaba 10 cam.

### Certification/ Compliance

- The M1000 complies with TAS 201-94, 202-94, and 203-94 to meet High Velocity Hurricane Zone (HVHZ) and thus meeting the requirement for Miami-Dade.
- Certified to A156.13 Series 1000, operational and security Grade 1
- Meets A117.1 accessibility code and ADA requirements for barrier-free accessibility
- 3-hour UL fire rating for "A" labeled doors. May be used on fire doors rated 3 hrs or less in sizes up to 4 ft. in width and 10 ft. in height.
- Meets California State Reference Code (formerly title 19, California State Fire Marshall standard)
- All levers with returns, return to within 1/2" (13 mm) of door face

### Finishes/Anti-microbial

- 630AM - Satin Stainless Anti-microbial
- 626AM - Satin Chrome Anti-microbial
- 605 Bright Brass
- 606 Satin Brass
- 612 Satin Bronze
- 613 Dark Oxidized Satin Bronze
- 618 Bright Nickel
- 619 Satin Nickel
- 622 Satin Black
- 625 Bright Chrome
- 626 Satin Chrome
- 629 Bright Stainless
- 630 Satin Stainless

### Antimicrobial Protected Coating

Specify AM

### Special Finish Notes

ANSI/BHMA A156.18 standards describe 613 Dark Oxidized Satin Bronze finish as a category B finish. B category finishes, "do not match from one alloy or form of material to the next and from one manufacturer to the next." The 613 finish may vary between manufacturers' products and models.

In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from the finish of the trim. Finish designations in the 600 numbers are the BHMA (Builders Hardware Manufacturers Association) industry standard.

### Security Screws

Torx® tamper-resistant screws are available for all exposed screws. Specify **TX**.

### Warranty

For details, refer to **Limited Warranty** on our website at [dormakaba.us](http://dormakaba.us).

# How to order M1000 Series locks

**Function<sup>1</sup>**

|   |                 |
|---|-----------------|
| Privacy w/DB & Indicator —                      | <b>996</b>      |
| Faculty Restroom/Hotel w/DB & Indicator —       | <b>986</b>      |
| Storeroom w/DB Single Cylinder —                | <b>980</b>      |
| Dormitory w/DB (F21) —                          | <b>973</b>      |
| Intruder Dead Bolt (F33) —                      | <b>968</b>      |
| Intruder Dead Bolt (F34) —                      | <b>967</b>      |
| Storeroom w/DB (F14) —                          | <b>966</b>      |
| Storeroom w/DB (F35) —                          | <b>958</b>      |
| Dormitory w/DB (F11) —                          | <b>957</b>      |
| Corridor w/DB (F13) —                           | <b>956</b>      |
| Entry w/DB (F20) —                              | <b>953</b>      |
| Privacy w/DB (F19) —                            | <b>940</b>      |
| Institution (F30) —                             | <b>082</b>      |
| Electrically Unlocked/Locked w/Double Locking — | <b>082EU/EL</b> |
| Electrically Unlocked/Locked —                  | <b>080EU/EL</b> |
| Storeroom (F07) —                               | <b>080</b>      |
| Storeroom Single Sided —                        | <b>079</b>      |
| Classroom Intruder Latch Bolt (F32) —           | <b>071</b>      |
| Classroom (F05) —                               | <b>070</b>      |
| Classroom Single Sided —                        | <b>069</b>      |
| Apartment (F09) —                               | <b>060</b>      |
| Office/Entry (Alt F04) —                        | <b>053</b>      |
| Office/Entry (F04) —                            | <b>050</b>      |
| Privacy, w/Indicator —                          | <b>047</b>      |
| Privacy, w/Coin Turn —                          | <b>043</b>      |
| Privacy, Bedroom or Bath —                      | <b>041</b>      |
| Exit/Communicating Passage —                    | <b>026</b>      |
| Exit/Communicating Passage (F31) —              | <b>025</b>      |
| Passage/Closet (F01) —                          | <b>010</b>      |
| Dummy Trim Two Sides —                          | <b>002</b>      |
| Dummy Trim One Side —                           | <b>001</b>      |

**Lever Design**

|                 |                |
|-----------------|----------------|
| Premium Lever — | <b>PREMIUM</b> |
| Lever —         | <b>LT</b>      |
| Lever —         | <b>LR</b>      |
| Lever —         | <b>LN</b>      |
| Lever —         | <b>LG</b>      |
| Lever —         | <b>LD</b>      |
| Lever —         | <b>LC</b>      |

**Finish**

|            |                              |
|------------|------------------------------|
| <b>630</b> | — Satin Stainless            |
| <b>629</b> | — Bright Stainless           |
| <b>626</b> | — Satin Chrome               |
| <b>625</b> | — Bright Chrome              |
| <b>622</b> | — Satin Black                |
| <b>619</b> | — Satin Nickel               |
| <b>618</b> | — Bright Nickel              |
| <b>613</b> | — Dark Oxidized Satin Bronze |
| <b>612</b> | — Satin Bronze               |
| <b>606</b> | — Satin Brass                |
| <b>605</b> | — Bright Brass               |

**Door Thickness<sup>5</sup>**

**Strike Options<sup>6</sup>**

**Lip Length<sup>6</sup>**

**Product Family**

|                            |          |
|----------------------------|----------|
| Temporary SFIC —           | <b>T</b> |
| SFIC (Less Core) —         | <b>J</b> |
| Less Cylinder —            | <b>L</b> |
| Conventional Cylinder —    | <b>D</b> |
| Temporary Schlage LFIC —   | <b>G</b> |
| Schlage LFIC (Less Core) — | <b>R</b> |

**Cylinder Type**

**Rose/Escutcheon Design**

|          |   |
|----------|---|
| <b>A</b> | — 2-1/4" Dia. Rose                          |
| <b>B</b> | — 2-9/16" Dia. Rose                         |
| <b>H</b> | — 2-5/16" x 8-9/16" Escutcheon              |
| <b>M</b> | — 2-1/4" x 7-1/2" Escutcheon                |
| <b>D</b> | — 2-9/16" Dia. Decorative Rose <sup>2</sup> |

**Security Screws<sup>4</sup>**

**Antimicrobial Coating<sup>3</sup>**

**Door Hand**

|           |           |            |                      |
|-----------|-----------|------------|----------------------|
| <b>AM</b> | <b>TX</b> | <b>RH</b>  | — Right Hand         |
|           |           | <b>RHR</b> | — Right Hand Reverse |
|           |           | <b>LH</b>  | — Left Hand          |
|           |           | <b>LHR</b> | — Left Hand Reverse  |

**Keying Options Field**

**Example Lock Code:** **M1 953 D LR A 626 AM TX RH 134 5006 114 XXXX**

1. Additional functions available.  
2. Standard door thickness is 1-3/4" to 2" (44mm to 51mm). Requirements for doors 1-13/16" (46 mm) and thicker can vary by trim and function. Consult factory for these special applications.  
3. Example shows default values. Refer to Lock Options section for full details.

# How to order Keyways

Standard Keyways

Keying

OBIT

1BIT

CMK

MKD

NSK

KA2

KD

SC

SE

D100

D200

D300

D400

AA

CA

CB

CC

CD

CE

RA

RB

GA

SF

YA

YG

Keyway

Retrofit Keyways  
Available 0-Bitted Only

IC Keyways

Keying

TMP

MKD

BA

BB

BC

BD

BE

BF

BG

BH

BJ

BK

BL

BM

BQ

TB

D100

D200

D300

D400

BLK

BLU

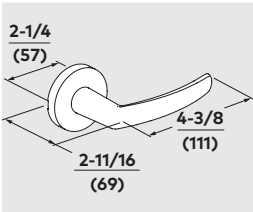
GRN

Keyway

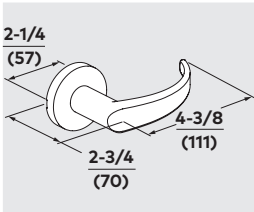
Specify Color If Required  
to Match Existing Project

# Trim options

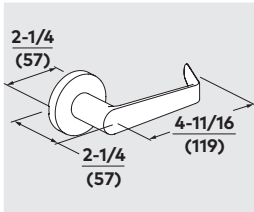
Lever options – Standard



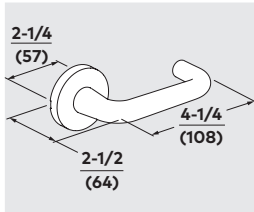
LGA



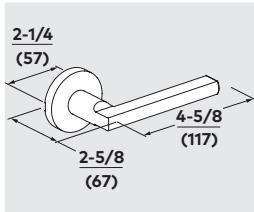
LCA



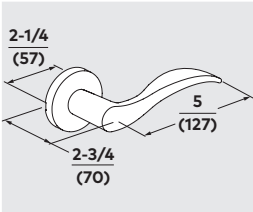
LRA



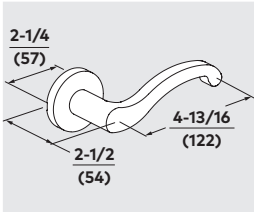
LTA



L118A

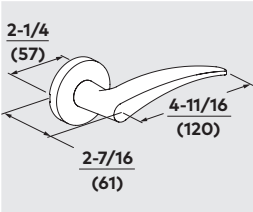


LVA (handed)

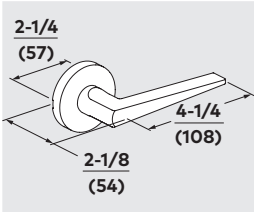


LFA (handed)

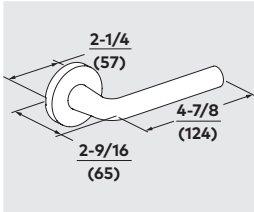
Lever options – Premium



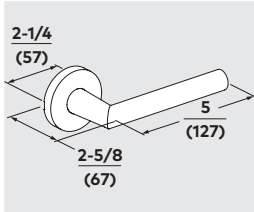
LDA (handed)



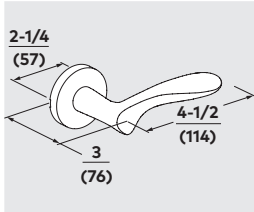
LNA



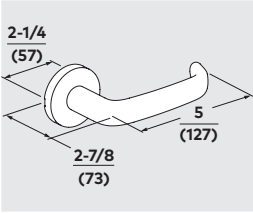
LAA



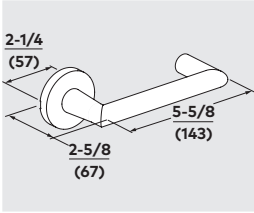
L110A



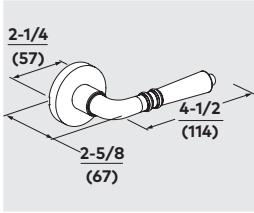
L114A (handed)



L109A

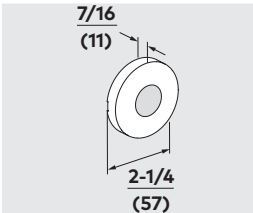


L112A

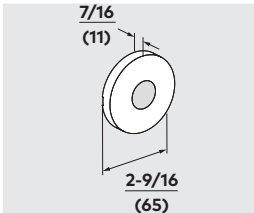


L117A

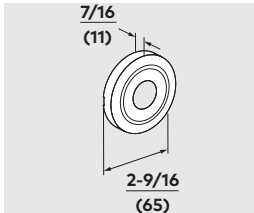
Wrought roses (D rose only available in 629 and 630)



A Rose

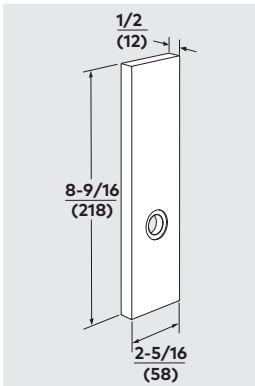


B Rose

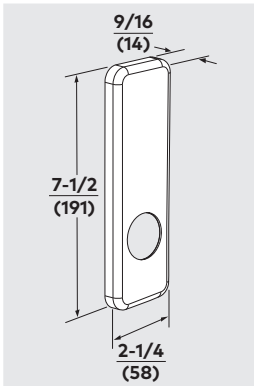


D Rose

Escutcheons

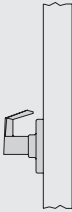
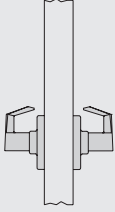
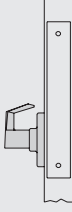
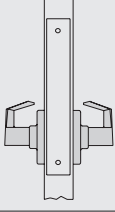
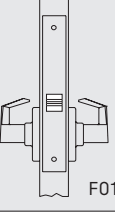

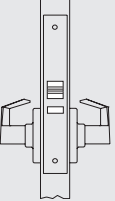


H - Cast or Forged



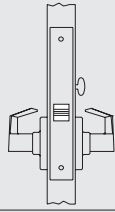
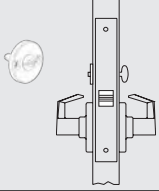
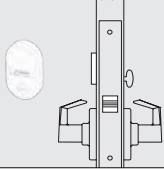
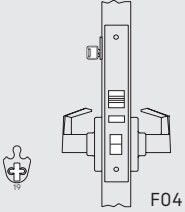
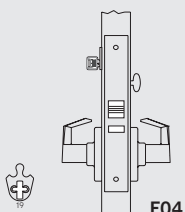
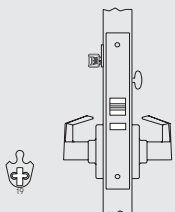
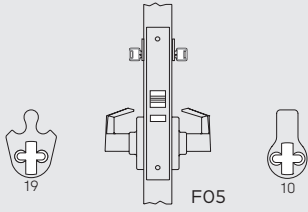
M - Wrought

# Functions

| Function                   | Series                | Outside/Inside  | Description  |
|----------------------------|-----------------------|---|--|
| Dummy Trim One Side        | M1001                 |    | <ul style="list-style-type: none"> <li>Used as pull or matching trim on pairs of doors.</li> <li>Surface mounted</li> </ul>  |
| Dummy Trim Two Sides       | M1002                 |    | <ul style="list-style-type: none"> <li>Used as pull or matching trim on pairs of doors.</li> </ul>   |
| Dummy Trim One Side        | M1003<br>(w/lockcase) |    | <ul style="list-style-type: none"> <li>Used as pull or matching trim on pairs of doors.</li> <li>Trim always rigid.</li> </ul>   |
| Dummy Trim Two Sides       | M1004<br>(w/lockcase) |  | <ul style="list-style-type: none"> <li>Used as pull or matching trim on pairs of doors.</li> <li>Trim always rigid.</li> </ul>   |
| Passage/Closet             | M1010                 |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by either lever at all times.</li> </ul>   |
| Exit/Communicating Passage | M1025                 |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by insidetrim.</li> <li>Blank trim or no outside trim.</li> <li>Auxiliary latch deadlocks latch bolt.</li> </ul> |
| Exit/Communicating Passage | M1026                 |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side</li> <li>Auxiliary latch deadlocks latch bolt.</li> </ul>                                    |

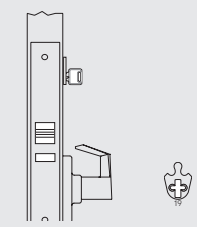
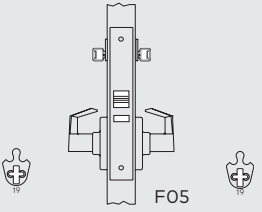
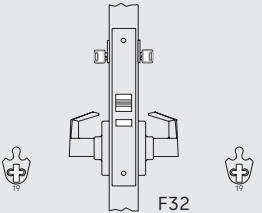
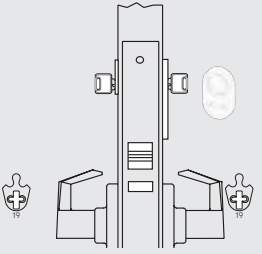
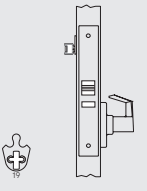
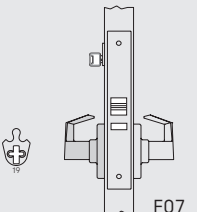
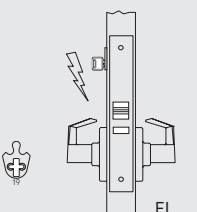


Indicates rigid lever.

| Function                              | Series | Outside/Inside  | Description  |
|---------------------------------------|--------|---|--|
| Privacy, Bedroom or Bath              | M1040  |    | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by inside thumbturn.</li> <li>Outside trim unlocked by rotating inside trim, or by rotating inside thumbturn, or emergency release key tool (supplied with lock).</li> </ul>  |
| Privacy, Bedroom or Bath              | M1042  |    | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by inside thumbturn or outside coin turn.</li> <li>Outside trim unlocked by rotating inside trim, or by rotating inside thumbturn, or rotating outside coin turn.</li> </ul>  |
| Privacy with Indicator                | M1045  |    | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by inside thumbturn.</li> <li>Outside trim unlocked by rotating inside trim, or by rotating inside thumbturn, or rotating outside coin turn.</li> <li>"OCCUPIED" is displayed on indicator when outside trim is locked.</li> </ul>  |
| Office/Entry                          | M1050  |   | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by Stopworks (toggle on mortise face).</li> <li>When outside trim locked, latch bolt can be retracted by outside key override or inside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>   |
| Office/Entry                          | M1053  |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by outside key override or by inside thumbturn.</li> <li>When outside trim locked, latch bolt can be retracted by outside key override or by inside trim.</li> <li>Outside trim remains locked until inside thumbturn is rotated to unlocked position or unlocked by outside key override.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>                                      |
| Office/Entry with Automatic Unlocking | M1056  |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim is locked by outside key override or inside thumbturn.</li> <li>When outside trim locked, latch bolt retracted by outside key override or by inside trim.</li> <li>Outside trim unlocked by outside key override or inside thumbturn.</li> <li>Rotating inside trim retracts latch bolt, rotates thumbturn, and unlocks the outside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door closed.</li> </ul> |
| Apartment                             | M1060  |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by inside key override.</li> <li>When outside trim locked, latch bolt retracted by outside key override or inside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>   |



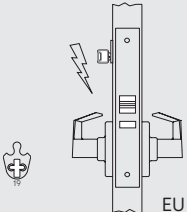
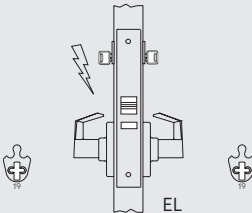
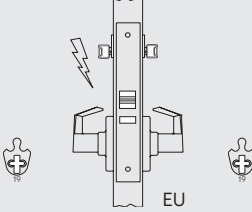
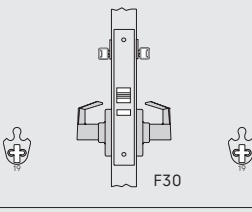
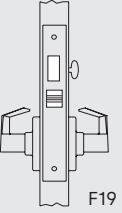
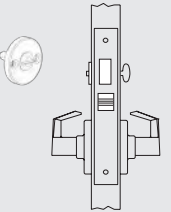
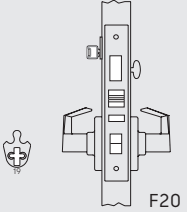
Indicates rigid lever.

| Function                                 | Series  | Outside/Inside  | Description  |
|--|---------|---|--|
| Classroom Single Sided                   | M1069   |    | <ul style="list-style-type: none"> <li>Latch retracted by turning key in outside cylinder or rotating the inside trim</li> <li>Inside trim is always unlocked.</li> <li>No outside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>   |
| Classroom                                | M1070   |    | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by outside key override.</li> <li>When outside trim locked, latch bolt retracted by inside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>  |
| Classroom Intruder Latch Bolt            | M1071   |    | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by key override (either side).</li> <li>When outside trim locked, latch bolt retracted by key override (either side) or rotating inside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>   |
| Classroom Intruder with Inside Indicator | M1072   |   | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when outside trim locked by key override (either side).</li> <li>When outside trim locked, latch bolt retracted by key override (either side) or rotating inside trim.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> <li>"OCCUPIED" is displayed on inside indicator when outside trim is locked.</li> <li>"VACANT" is displayed on inside indicator when outside trim is unlocked.</li> </ul> |
| Storeroom Single Sided                   | M1079   |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside key override.</li> <li>Outside trim always rigid.</li> <li>Auxiliary latch deadlocks latch when door is closed.</li> <li>No inside trim.</li> </ul>   |
| Storeroom                                | M1080   |  | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside key override or inside trim.</li> <li>Outside trim always rigid.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>  |
| Electrically Locked Fail Safe            | M1080EL |  | <ul style="list-style-type: none"> <li>Outside trim locked when power is on.</li> <li>Outside trim unlocks when power is interrupted.</li> <li>Latch by retracted by outside key override.</li> <li>Inside trim always unlocked.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul> <p><b>NOTE:</b> Available with Request to Exit (RX), or Latch Monitoring (LM) or both.</p>  |



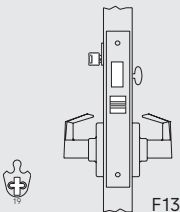
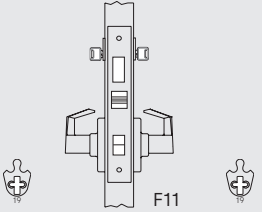
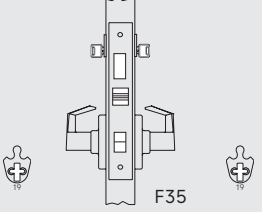
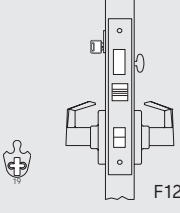
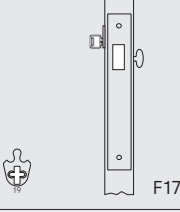
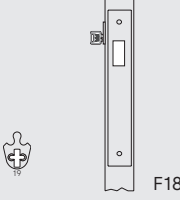
Indicates rigid lever.

**CAUTION:** Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing local codes only.

| Function   | Series  | Outside/Inside  | Description  |
|--|---------|---|--|
| Electrically Unlocked<br>Fail Secure                     | M1080EU |    | <ul style="list-style-type: none"> <li>• Outside trim unlocked when power is on.</li> <li>• Outside trim locks when power is interrupted.</li> <li>• Retracted by outside key override.</li> <li>• Inside trim always unlocked.</li> <li>• Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul> <p><b>NOTE: Available with Request to Exit (RX), or Latch Monitoring (LM) or both.</b></p>   |
| Electrically Locked Fail Safe<br>with Double Locking     | M1082EL |    | <ul style="list-style-type: none"> <li>• Outside and inside trims locked when power is on.</li> <li>• Outside and inside trims unlock when power is interrupted.</li> <li>• Latch retracted by key override (either side).</li> <li>• Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul> <p><b>NOTE: Available with Request to Exit (RX), or Latch Monitoring (LM) or both.</b></p>  |
| Electrically Unlocked Fail<br>Secure with Double Locking | M1082EU |    | <ul style="list-style-type: none"> <li>• Outside and inside trims unlocked when power is on.</li> <li>• Outside and inside trims lock when power is interrupted.</li> <li>• Latch retracted by key override (either side).</li> <li>• Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul> <p><b>NOTE: Available with Request to Exit (RX), or Latch Monitoring (LM) or both.</b></p>  |
| Institution  | M1082   |   | <ul style="list-style-type: none"> <li>• Latch bolt retracted by key override (either side).</li> <li>• Auxiliary latch deadlocks latch bolt when door is closed.</li> <li>• Trim both sides always rigid.</li> </ul> <p><b>* Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside lever could be hazardous or even fatal.</b></p>  |
| Privacy with Dead Bolt                                   | M1940   |  | <ul style="list-style-type: none"> <li>• Latch bolt retracted by trim either side, except when dead bolt is projected, which locks the outside trim.</li> <li>• Dead bolt retracts and projects by inside thumbturn.</li> <li>• Dead bolt retracted by emergency release key tool (supplied with lock).</li> <li>• Inside trim retracts the dead bolt and latch bolt simultaneously and unlocks outside trim.</li> </ul>   |
| Privacy with Dead Bolt and<br>Outside Coin Turn          | M1942   |  | <ul style="list-style-type: none"> <li>• Latch bolt retracted by trim either side, except when dead bolt is projected, which locks the outside trim.</li> <li>• Dead bolt operated by inside thumbturn or outside coin turn.</li> <li>• Inside trim retracts the dead bolt and latch bolt and unlocks outside trim.</li> </ul>   |
| Entry with Dead Bolt                                     | M1953   |  | <ul style="list-style-type: none"> <li>• Latch bolt retracted by trim either side, except when Stopworks (toggle on mortise face) is engaged, locking the outside trim.</li> <li>• Dead bolt retracted or projected by outside key override or inside thumbturn.</li> <li>• Latch bolt can be retracted by key override.</li> <li>• Inside trim retracts the dead bolt and latch bolt, while the outside trim remains locked.</li> <li>• When outside trim locked or dead bolt projected, latch bolt is deadlocked.</li> <li>• When dead bolt retracted, Stopworks (toggle on mortise face) can be engaged, unlocking the outside trim.</li> </ul> |



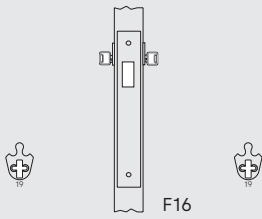
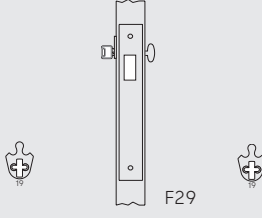
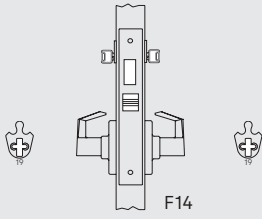
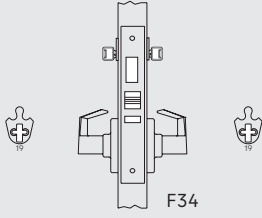
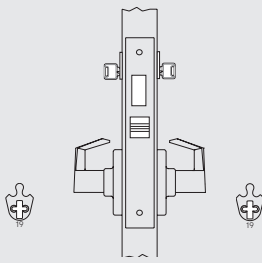
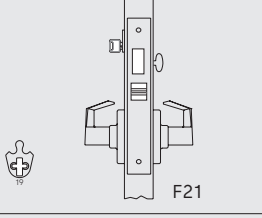
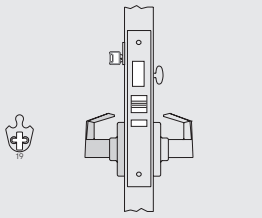
Indicates rigid lever.

| Function                          | Series | Outside/Inside  | Description  |
|-----------------------------------|--------|---|--|
| Corridor with Dead Bolt           | M1956  |  F13   | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when dead bolt is projected, which locks the outside trim.</li> <li>Dead bolt and latch bolt retracted or projected by outside key override.</li> <li>Dead bolt projected or retracted by inside thumbturn.</li> <li>Inside trim retracts the dead bolt and latch bolt, and unlocks the outside trim.</li> </ul> |
| Dormitory with Dead Bolt          | M1957  |  F11   | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when dead bolt is projected or Stopworks (toggle on mortise face) is engaged, locking the outside trim.</li> <li>Dead bolt retracted or projected by key override either side.</li> <li>Inside trim retracts the dead bolt and latch bolt simultaneously, while the outside trim remains locked.</li> </ul>      |
| Storeroom with Dead Bolt          | M1958  |  F35   | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when Stopworks (toggle on mortise face) is engaged, locking the outside trim.</li> <li>Dead bolt retracted or projected by key override (either side).</li> <li>Latch bolt retracted by inside trim.</li> </ul>  |
| Dormitory/Exit with Dead Bolt     | M1959  |  F12  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when dead bolt is projected or Stopworks (toggle on mortise face) is engaged, locking the outside trim.</li> <li>Dead bolt retracted or projected by outside key override or inside thumbturn.</li> <li>Inside trim retracts dead bolt and latch bolt simultaneously; outside trim remains locked.</li> </ul>    |
| Cylinder x Turn Dead Bolt (only)  | M1960  |  F17 | <ul style="list-style-type: none"> <li>Dead bolt retracted and projected by outside key override or inside thumbturn.</li> </ul>   |
| Cylinder x Blank Dead Bolt (only) | M1961  |  F18 | <ul style="list-style-type: none"> <li>Dead bolt retracted or projected by outside key override only.</li> </ul>   |



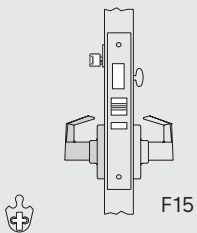
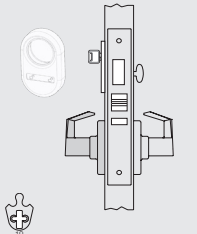
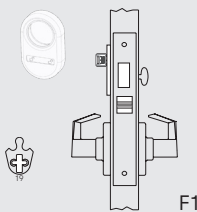
Indicates rigid lever.

**CAUTION:** Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing local codes only.

| Function                                | Series | Outside/Inside  | Description   |
|---|--------|---|---|
| Cylinder x Cylinder Dead Bolt (only)    | M1962  |  F16   | <ul style="list-style-type: none"> <li>Dead bolt retracted or projected by key override (either side).</li> </ul>   |
| Classroom Dead Bolt (only)              | M1963  |  F29   | <ul style="list-style-type: none"> <li>Dead bolt retracted or projected by outside key override.</li> <li>Inside thumbturn retracts dead bolt, but does not project dead bolt.</li> </ul>   |
| Storeroom with Dead Bolt                | M1966  |  F14   | <ul style="list-style-type: none"> <li>Latch bolt retracts by trim (either side) if dead bolt is retracted.</li> <li>Dead bolt retracted or projected by key override (either side).</li> <li>Outside and inside trims are locked by projecting the dead bolt with key override (either side).</li> </ul>   |
| Intruder Dead Bolt with auxiliary latch | M1967  |  F34  | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim (either side), except when outside trim is locked by key override (either side).</li> <li>Dead bolt retracted or projected by key override (either side).</li> <li>Inside trim retracts the dead bolt and latch bolt and unlocks outside trim.</li> <li>Latch bolt deadlocked when door is closed.</li> <li>Inside trim is always unlocked.</li> </ul>  |
| Intruder w/Dead Bolt                    | M1968  |  F34 | <ul style="list-style-type: none"> <li>Latch retracted by outside key override, or rotating the outside trim with dead bolt retracted, or rotating the inside trim.</li> <li>Dead bolt is retracted or projected by key override cylinder (either side).</li> <li>Outside trim locked by turning the key override (either side), projecting the dead bolt.</li> <li>Inside trim retracts the dead bolt and latch bolt simultaneously.</li> <li>Inside trim is always unlocked.</li> </ul> |
| Dormitory with Dead Bolt                | M1973  |  F21 | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side when dead bolt is not projected.</li> <li>Dead bolt retracts or projected by outside key override or inside thumbturn.</li> <li>Trims (either side) are locked by projecting the dead bolt.</li> </ul>  |
| Storeroom with Dead Bolt                | M1980  |  F21 | <ul style="list-style-type: none"> <li>Latch bolt retracted by inside trim if dead bolt is not projected.</li> <li>Outside trim always rigid.</li> <li>Dead bolt retracted or projected by outside key override or inside thumbturn.</li> <li>Inside trim retracts the dead bolt and latch bolt simultaneously.</li> <li>Latch bolt deadlocks by auxiliary latch or dead bolt projection.</li> </ul>  |



Indicates rigid lever.

| Function   | Series | Outside/Inside   | Description   |
|--|--------|--|---|
| Faculty Restroom/<br>Hotel with Dead bolt  | M1985  |  F15  | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside key override or inside trim.</li> <li>Outside trim always rigid.</li> <li>Latch bolt retracted by outside key override.</li> <li>Dead bolt projected by inside thumbturn.</li> <li>Inside trim retracts dead bolt and latch bolt simultaneously.</li> <li>Latch bolt deadlocks by auxiliary latch or dead bolt projection.</li> <li>All system keys, except the emergency key, are shut out.</li> </ul>  |
| Faculty Restroom/Hotel with<br>Dead bolt and Outside<br>Indicator (Sectional trim<br>only) | M1986  |  F13  | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside key override or inside trim.</li> <li>Outside trim always rigid.</li> <li>Latch bolt retracted by outside key override.</li> <li>Dead bolt projected by by inside thumb turn.</li> <li>Inside trim retracts dead bolt and latch bolt simultaneously.</li> <li>Latch bolt deadlocks by auxiliary latch or dead bolt projection.</li> <li>Indicator status will read OCCUPIED/VACANT.</li> <li>All system keys, except the emergency key, are shut out.</li> </ul>                         |
| Privacy with Dead bolt<br>and Outside Indicator<br>(Sectional trim only)                   | M1996  |  F13 | <ul style="list-style-type: none"> <li>Latch bolt retracted by trim either side, except when dead bolt is projected, which locks the outside trim.</li> <li>Dead bolt and latch bolt retracted or projected by outside key override.</li> <li>Dead bolt projected or retracted by inside thumbturn.</li> <li>Inside trim Dead bolt projected or retracted by inside thumbturn.</li> <li>"OCCUPIED" is displayed on outside indicator when outside trim is locked.</li> <li>"VACANT" is displayed on outside indicator when outside trim is unlocked.</li> </ul> |



Indicates rigid lever.

## Electromechanical options

### Electromechanical Functions

- Electrically locked (fail safe).
- Electrically unlocked (fail secure).

### Electrical Requirements for

#### Solenoid Functions

Voltage: 24 VDC regulated, filtered.  
Current: 0.21 A. UL and CUL listed for use on fire doors.

- Solenoids are rated for continuous duty.
- Repeated operation at voltage exceeding  $\pm 10\%$  is not recommended.

### Monitoring Options

Single pole double throw (SPDT) type C switches, rated 2 A @ 30 VDC

### RX — Request-to-exit signaling switch.

- A single switch mounted internally in the lock body that provides independent monitoring of inside lever rotation.
- Available on the following functions: M1080EL, M1080EU, M1082EL, M1082EU.

When ordering specify **RX**.

Example: M1010EURX.

### QC- Quick Connect.

When ordering specify **QC**.

Example: M1080EUQC

### LM — Latch bolt monitor.

- A single switch mounted internally in the lock body signaling latch bolt position.

- Available on the following functions: M1080EL, M1080EU, M1082EL, M1082EU.

When ordering specify **LM**.

Example: M1080EULM.

RX and LM and QC monitoring available on the following functions: M1080EL, M1080EU.

When ordering specify **RX LM**.

Example: M1080EURXLM.

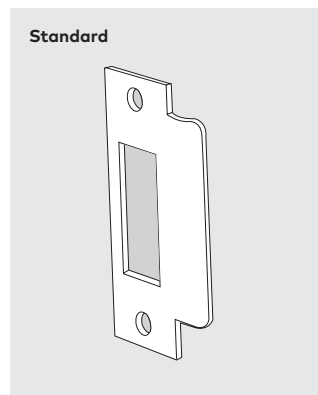
### NOTE:

Opening the lock case or the replacement of the solenoid or switches in the field by non-authorized personnel voids UL label and lock warranty.

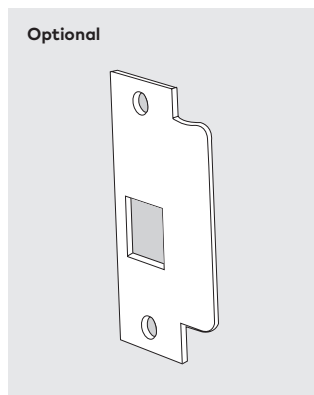
# Lock options

## Lever options – Premium

## Tactile Warning (Knurling)



**5006** — ANSI 1-1/4" x 4-7/8" curved lip strike. 1-1/4" lip length. Default non-handed strike for all M1000 Series lock functions. Strikes are available in the following lip lengths: 7/8", 1-1/2", 1-3/4", 2", and 2-1/4". Includes dust box.



**5007** — ANSI 1-1/4" x 4-7/8" curved lip strike. 1-1/4" lip length. Optional handed strike for the following non-dead bolt functions: M1010, 1041, 1043, 1047, 1050, 1053, 1056, 1070, 1080, 1080EL/ EU, 1060, 1071, 1082, 1082EL/EU. Includes dust box.

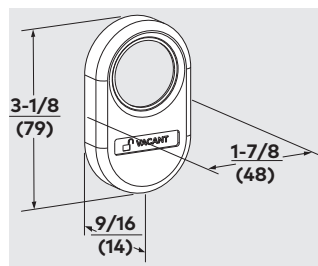


**NOTE:** Not approved for use on UL fire listed applications.

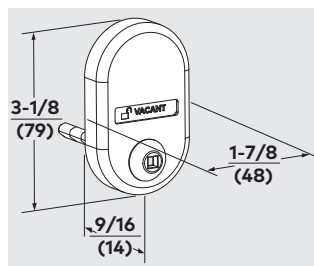
Adhesive strip available on levers.

## Occupancy Indicators

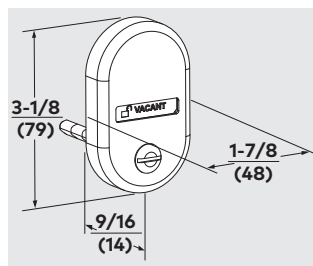
Occupancy indicators for M1000 Series with sectional trim are available for dead bolt applications where door status confirmation is required. Available keyed or non-keyed and can be used outside, inside, or on both sides of door. Emergency override on non-keyed available.



**M179019** — Indicator for rose trim used with cylinder, reading OCCUPIED/VACANT.



**M179020** — Indicator for rose trim used without cylinder, emergency access, reading OCCUPIED/VACANT



**M179022** — Indicator with cointurn for rose trim used without cylinder, reading OCCUPIED/VACANT.

### NOTES:

- Occupancy indicators are for use on 1-3/4"–2-1/8" thick doors. Consult factory for thicker door applications.
- Indicators will work on the following functions 1056, 1940, 1942, 1953, 1956, 1957, 1959, 1960, 1961, 1962, 1966, 1967, 1968, 1973, 1980, 1985.
- Specify Finish. Example: 79019 626.

## Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

[www.dormakaba.com/sustainability](http://www.dormakaba.com/sustainability)



## Our Offering

### Access Automation Solutions

Entrance Automation  
Entrance Security



### Access Control Solutions

Electronic Access & Data  
Escape and Rescue Systems  
Lodging Systems



### Access Hardware Solutions

Door Closers  
Architectural Hardware  
Mechanical Key Systems



### Services

Technical Support  
Installation and Commissioning  
Maintenance and Repair



### Key & Wall Solutions

Key Systems  
Movable / Sliding Walls



### Safe Locks

Electronic Safe Locks  
Mechanical Safe Locks  
Boltworks and Accessories



### Glass Systems

Manual Door Systems  
Glass Fittings  
Horizontal Sliding Walls



DHW\_1128\_CA\_EN DJ 08/25  
Subject to change without notice

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